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## COMPLIANT FIBROUS THERMAL INTERFACE

### 5 ABSTRACT OF THE DISCLOSURE

Described is a fibrous thermal interface. The interface comprises flocked thermally conductive fibers embedded in an adhesive in substantially vertical orientation with portions of the fibers extending out of the adhesive. An encapsulant fills  
10 spaces between the portions of the fibers that extend out of the adhesive and beneath the free tips of the fibers.

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